

ABSTRACT

5 In order to avoid a load change which occurs when  
seam O passes by the heads affect image information, a dyeing  
layer transfer head and recording heads are located in equal  
intervals having length P, which is obtained by equally  
dividing an entire circumference K of a recording in-  
termediate belt by n (n is integer), and, given that the  
position of the seam of the recording intermediate belt,  
10 which does not have an end obtained by coupling two ends  
of a belt body of a band shape, is origin O, images are formed  
in portions except for portions at origin O, or at a distance  
of  $1 \times P$ ,  $2 \times P$ , ...,  $(n-1) \times P$  from origin O. In this way, it is  
possible to prevent deterioration in the image quality, such  
15 as a stripe line in an image formed by an image forming  
apparatus.